

Fig. 1 - Prior art

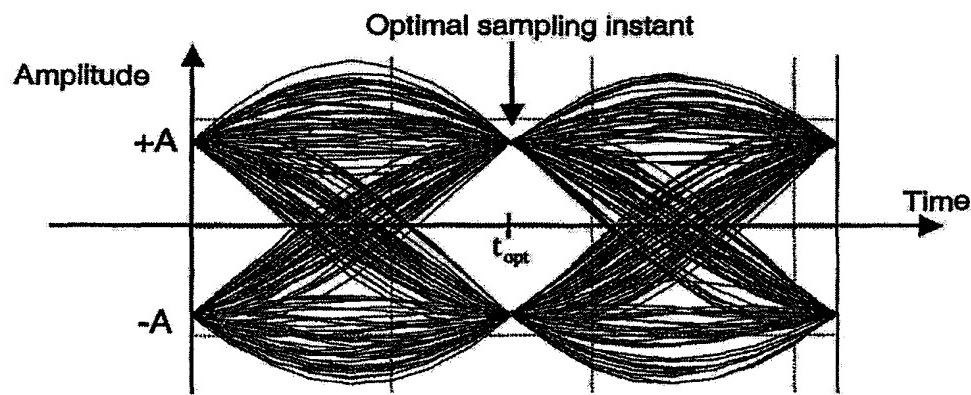


Fig. 2 - Prior art

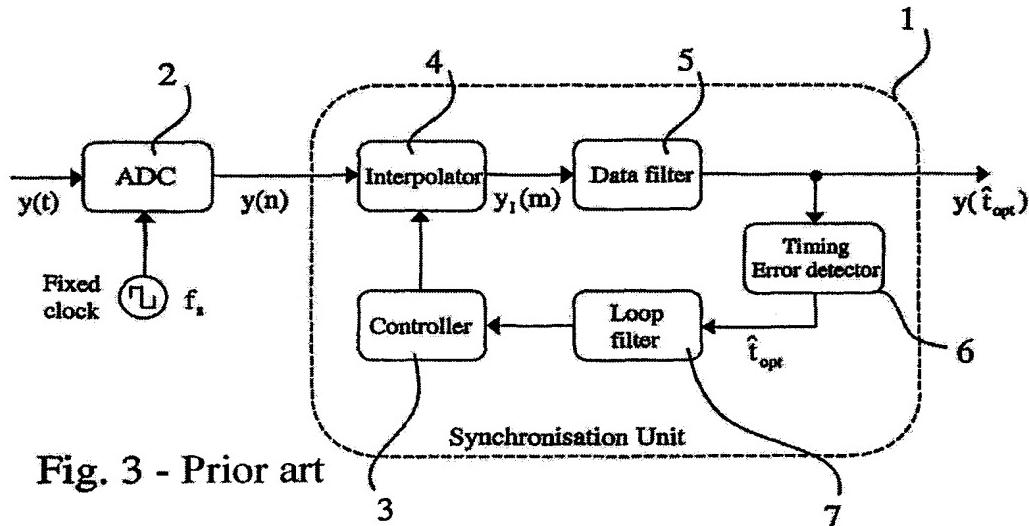


Fig. 3 - Prior art

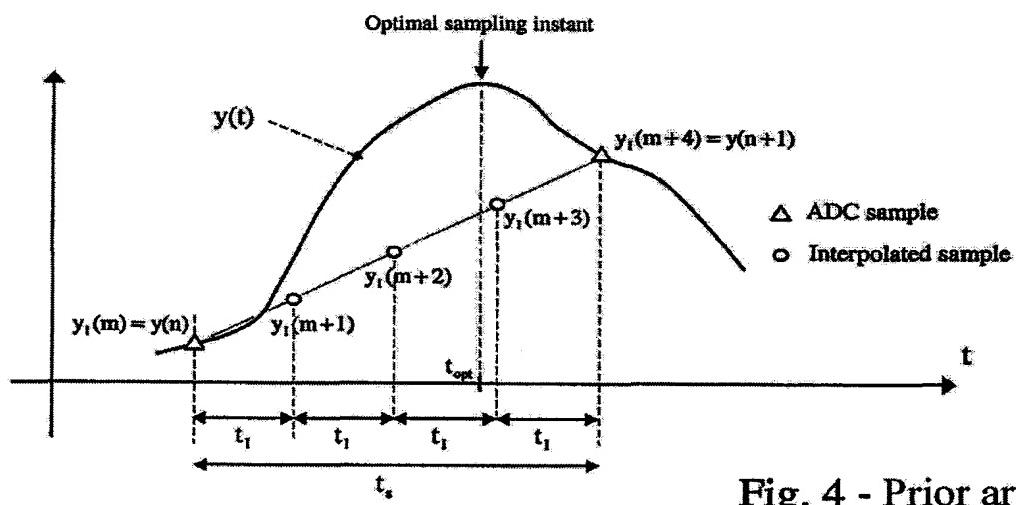


Fig. 4 - Prior art

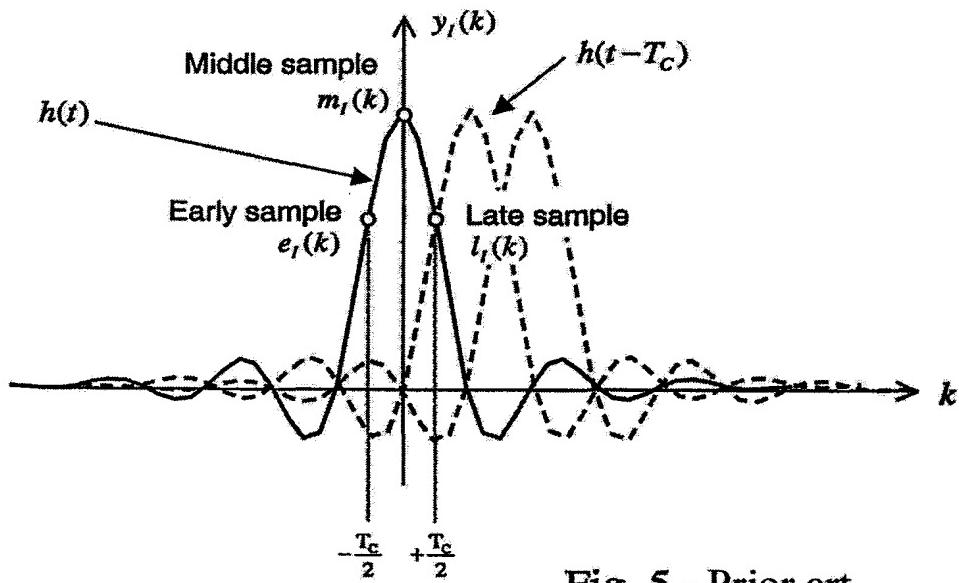


Fig. 5 - Prior art

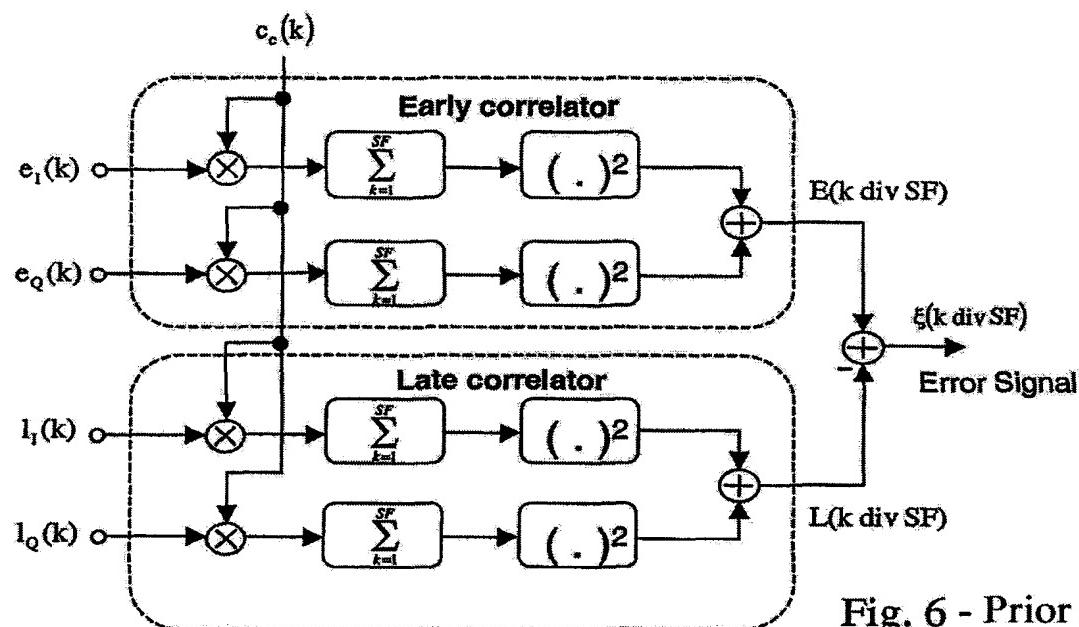


Fig. 6 - Prior art

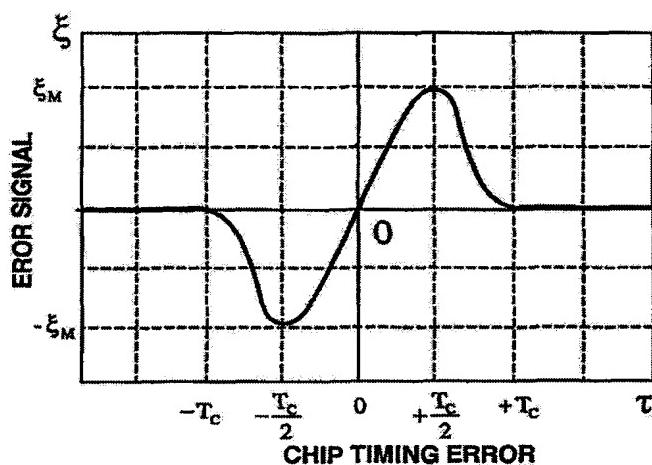


Fig. 7 - Prior art

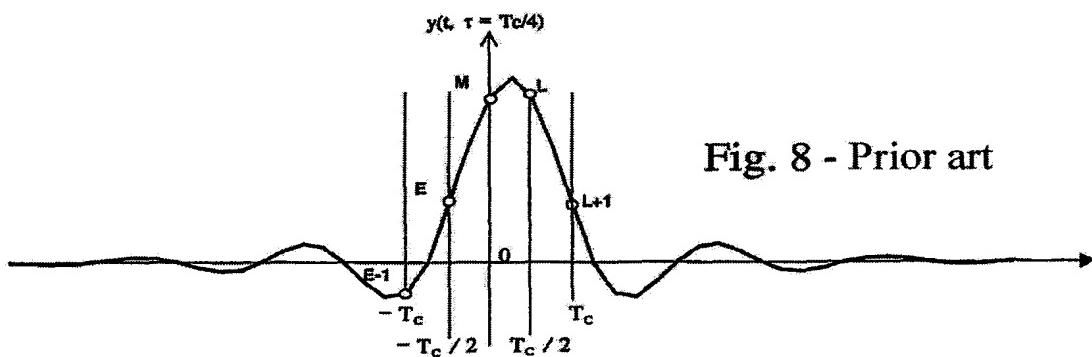


Fig. 8 - Prior art

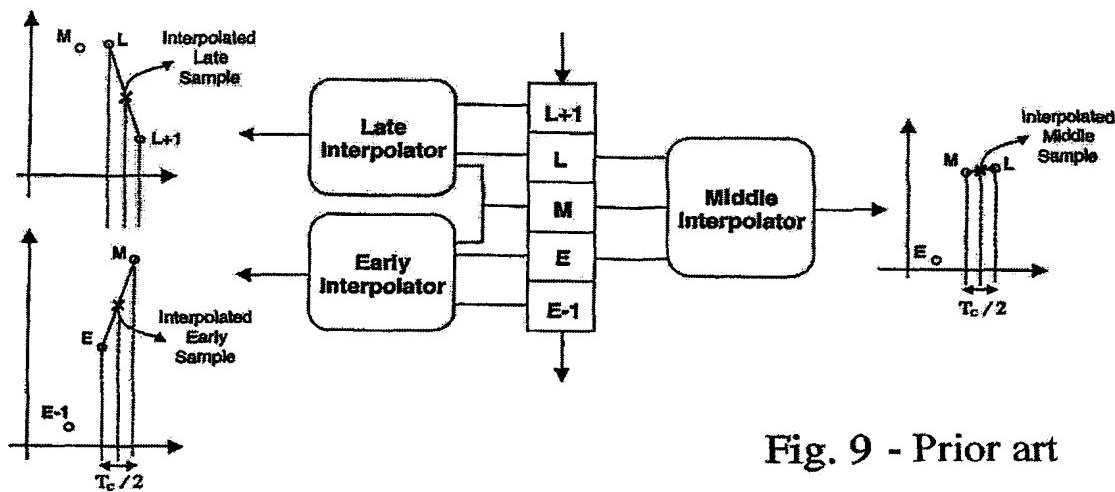


Fig. 9 - Prior art

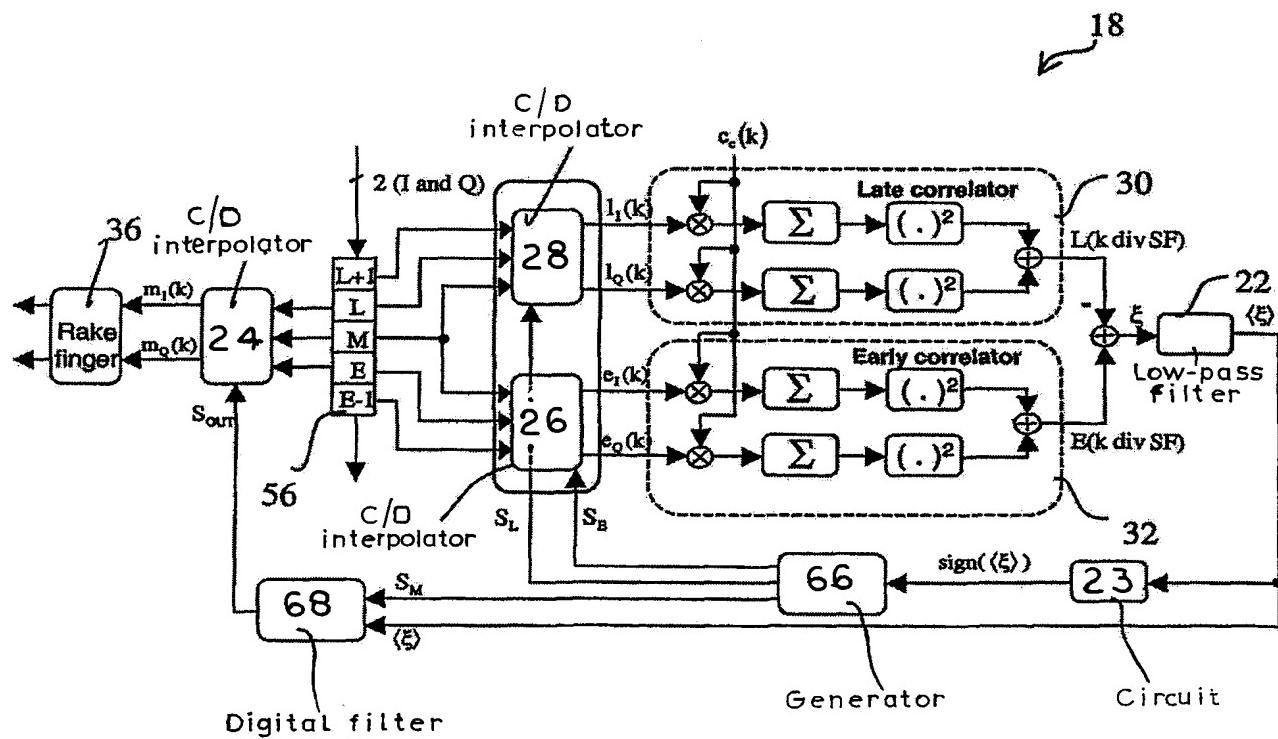


Fig. 10

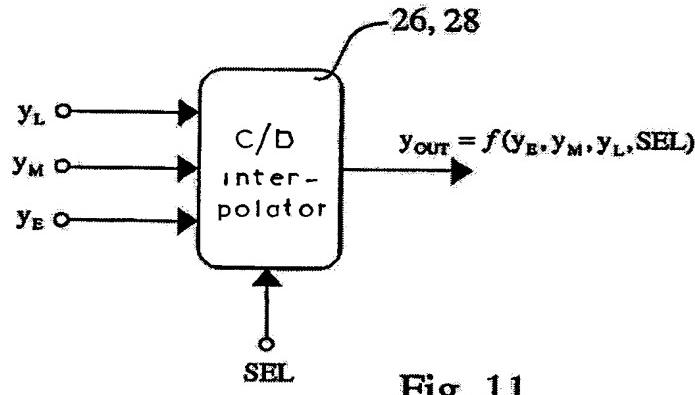


Fig. 11

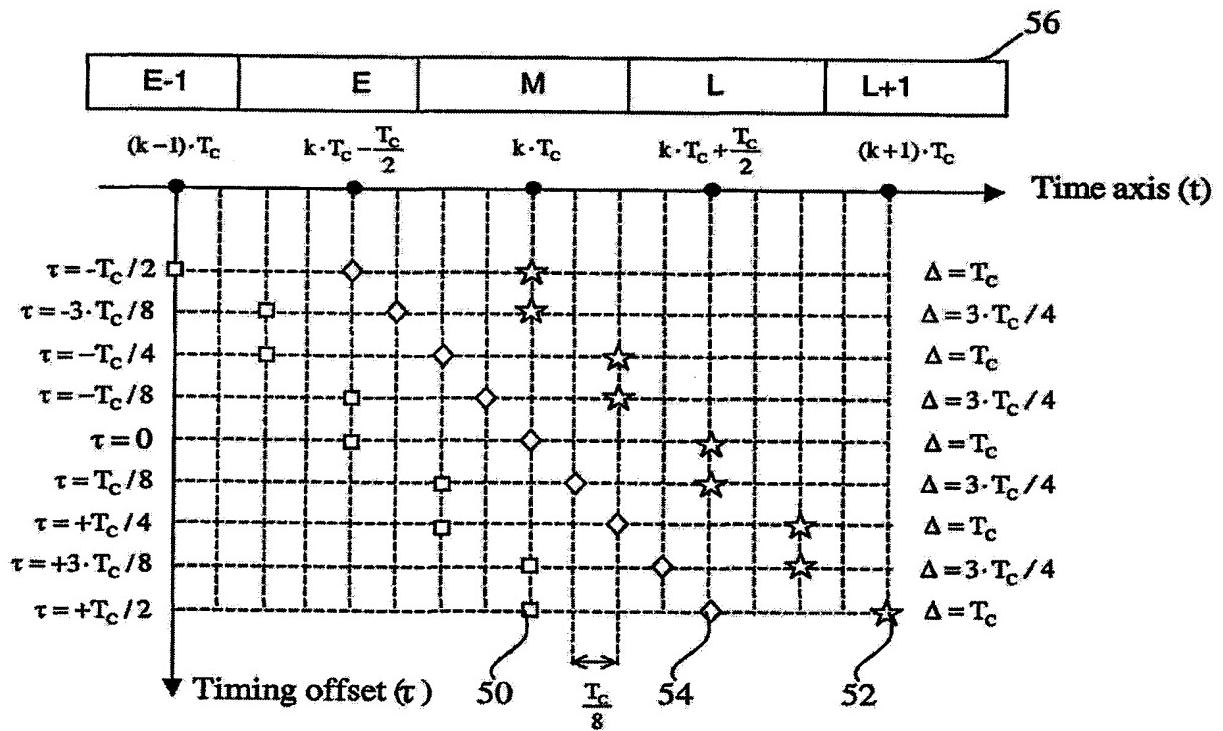


Fig. 12

SEL	Timing offset (τ)	$y_{OUT} = f(y_B, y_M, y_L, SEL)$
4	$-\frac{T_c}{2}$	$y_{OUT} = y_B$
3	$-\frac{3 \cdot T_c}{8}$	$y_{OUT} = \frac{y_M + 3 \cdot y_B}{4}$
2	$-\frac{T_c}{4}$	$y_{OUT} = \frac{y_M + y_B}{2}$
1	$-\frac{T_c}{8}$	$y_{OUT} = \frac{3 \cdot y_M + y_B}{4}$
0	0	$y_{OUT} = y_M$
-1	$\frac{T_c}{8}$	$y_{OUT} = \frac{y_L + 3 \cdot y_M}{4}$
-2	$\frac{T_c}{4}$	$y_{OUT} = \frac{y_L + y_M}{2}$
-3	$\frac{3 \cdot T_c}{8}$	$y_{OUT} = \frac{3 \cdot y_L + y_M}{4}$
-4	$\frac{T_c}{2}$	$y_{OUT} = y_L$

Fig. 13

SEL	Timing offset (τ)	$y_{OUT} = f(y_B, y_M, y_L, SEL)$
2	$-\frac{T_c}{2}$	$y_{OUT} = y_B$
1	$-\frac{T_c}{4}$	$y_{OUT} = \frac{y_M + y_B}{2}$
0	0	$y_{OUT} = y_M$
-1	$\frac{T_c}{4}$	$y_{OUT} = \frac{y_L + y_M}{2}$
-2	$\frac{T_c}{2}$	$y_{OUT} = y_L$

Fig. 14

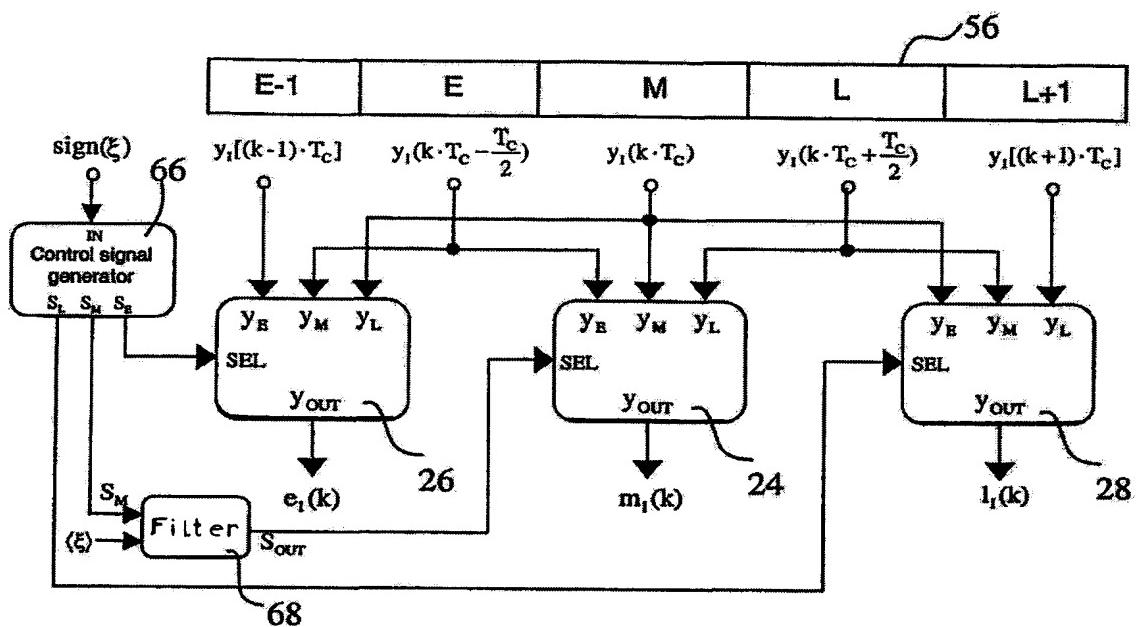


Fig. 15

Timing offset (τ)	S _E	S _M	S _L
- T _c /2	2	4	2
- 3 · T _c /8	1	3	2
- T _c /4	1	2	1
- T _c /8	0	1	1
0	0	0	0
+ T _c /8	-1	-1	0
+ T _c /4	-1	-2	-1
+ 3 · T _c /8	-2	-3	-1
+ T _c /2	-2	-4	-2

Fig. 16

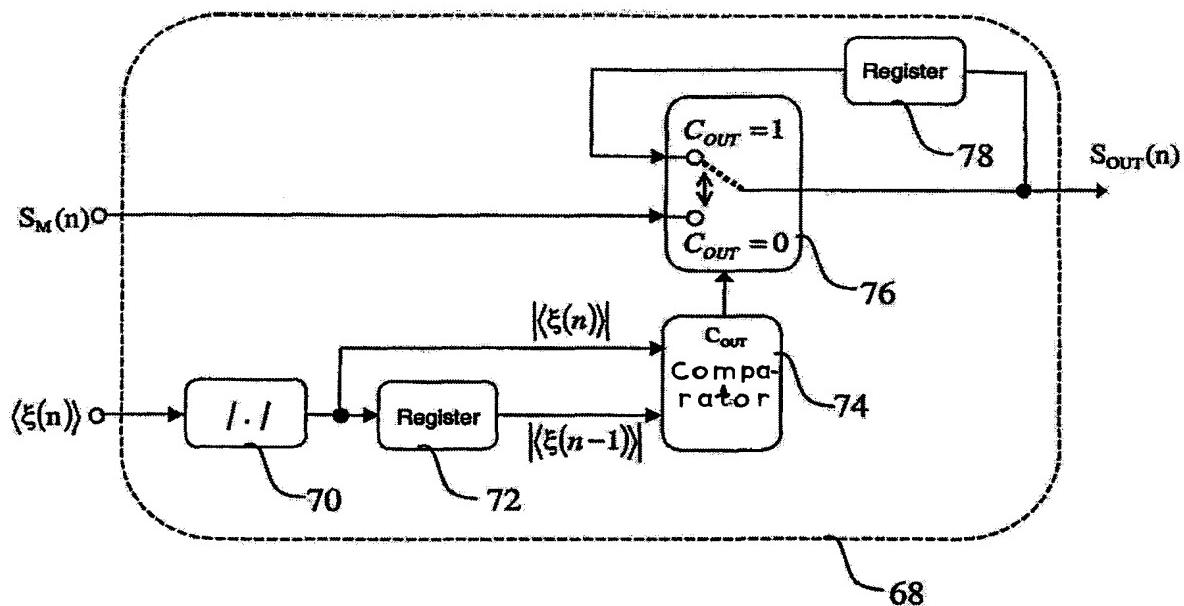


Fig. 17